



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Norbert LAUINGER

Title:

3D GRATING OPTICAL SENSOR COMPRISING A DIFFUSION
GLASS FOR CONDUCTING CHROMATOMETRY WITH COLOR
CONSTANCY PERFORMANCE

Appl. No.: 10/030,053

Filing Date: January 8, 2002

Examiner: Unassigned

Art Unit: 2877

#4/B
PRE-AMEND
J. Melville
9/9/02

SUPPLEMENTAL AMENDMENT TRANSMITTAL

Commissioner for Patents
Box NON-FEE AMENDMENT
Washington, D.C. 20231

RECEIVED
APR 15 2002
TC 2100 MAIL ROOM

Sir:

Transmitted herewith is an amendment in the above-identified application.

- [X] Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a Small Entity statement previously submitted.
- [] Small Entity statement is enclosed.
- [X] The fee required for additional claims is calculated below:

	Claims as Amended		Previously Paid For		Extra Claims Present		Rate		Additional Claims Fee
Total Claims:	17	—	20	=	0	x	\$18.00	=	\$0.00
Independents:	2	—	3	=	0	x	\$84.00	=	\$0.00
First presentation of any Multiple Dependent Claims:						+	\$280.00	=	\$0.00
CLAIMS FEE TOTAL:								=	\$0.00

- ☐ Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

<input type="checkbox"/>	Extension for response filed within the first month:	\$110.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the second month:	\$400.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the third month:	\$920.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the fourth month:	\$1,440.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the fifth month:	\$1,960.00	\$0.00
EXTENSION FEE TOTAL:			\$0.00
CLAIMS AND EXTENSION FEE TOTAL:			\$0.00
<input checked="" type="checkbox"/>	Small Entity Fees Apply (subtract ½ of above):		\$0.00
TOTAL FEE:			\$0.00

- ☐ Please charge Deposit Account No. 19-0741 in the amount of \$0.00. A duplicate copy of this transmittal is enclosed.
- ☐ A check in the amount of \$0.00 is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date

4/11/02

By

Andrew F. Knight

FOLEY & LARDNER
Customer Number: 22428

Andrew F. Knight
Registration No. 50,443



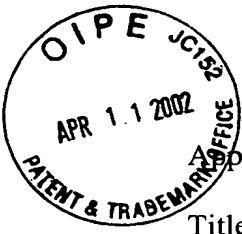
22428

PATENT TRADEMARK OFFICE

Telephone: (202) 672-5300
Facsimile: (202) 672-5399

4/B

Atty. Dkt. No. 017386/0115



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SUPPLEMENTAL AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Subsequent to the Preliminary Amendment filed January 8, 2002, Applicants wish to further amend the application as follows:

In the Specification:

Enclosed please find a substitute Specification per 37 C.F.R. 1.125. The substitute Specification includes no new matter. Also, a mark-up showing the changes is enclosed.

In the Claims:

Please amend the claims by replacing the indicated claims with the following clean versions. The changes are shown explicitly in Appendix A.

1. (Amended) A grating optical sensor comprising: a lens imaging an object space; a diffractive hexagonal 3D grating optical modulator in the image plane of the lens to form at least one trichromatic RGB diffraction pattern; a photoelectric receiver arrangement arranged

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